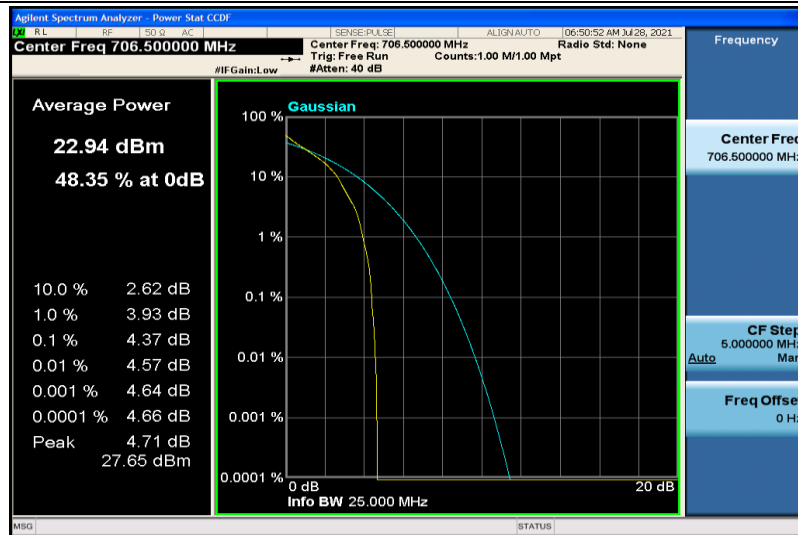
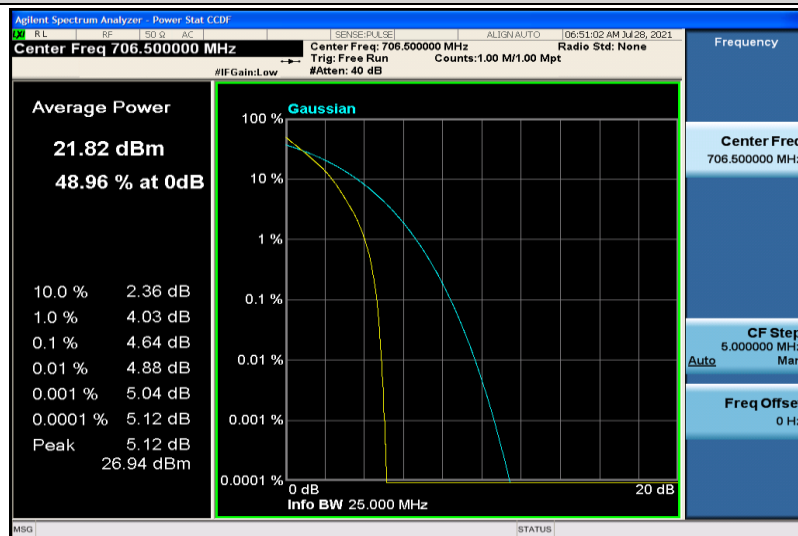
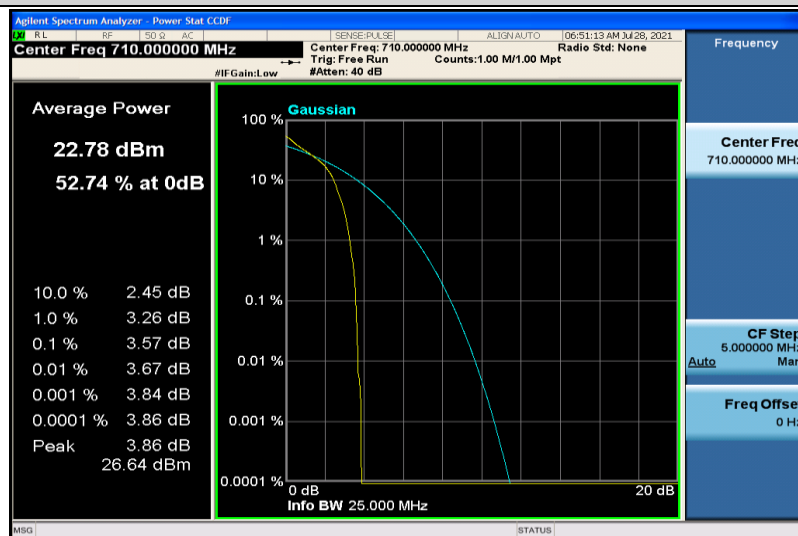




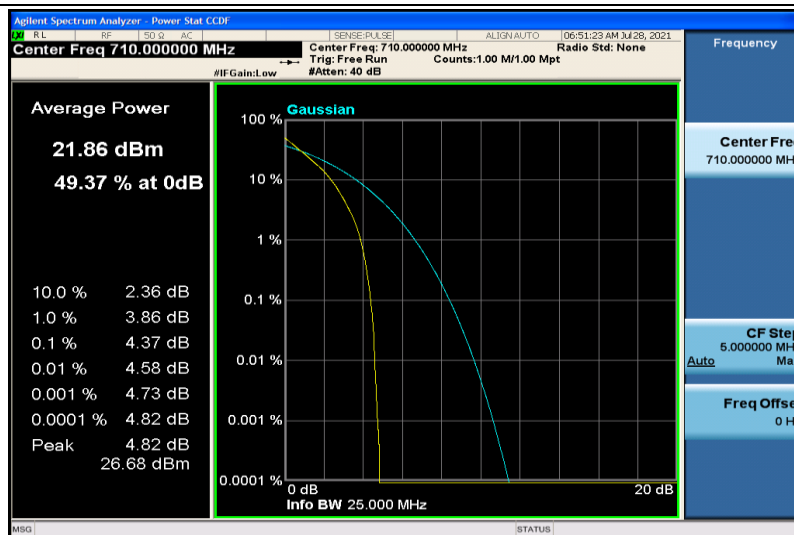
Band17-5MHz-QPSK-23755-1RB#0



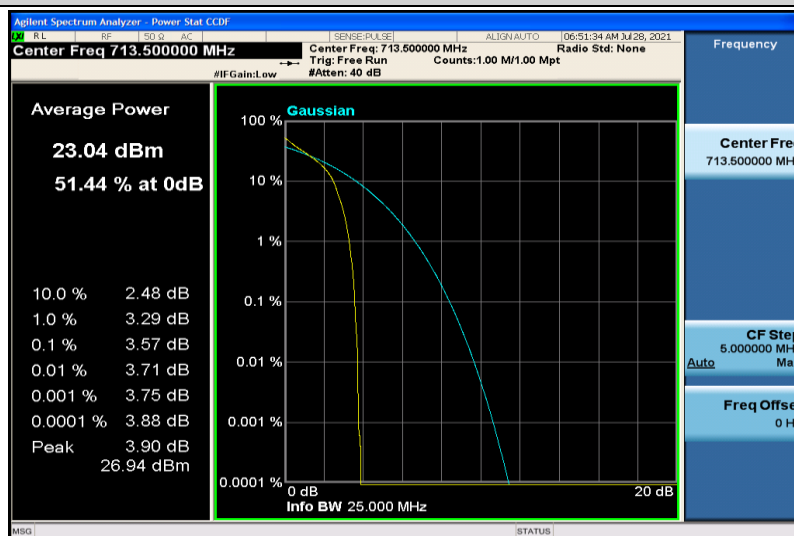
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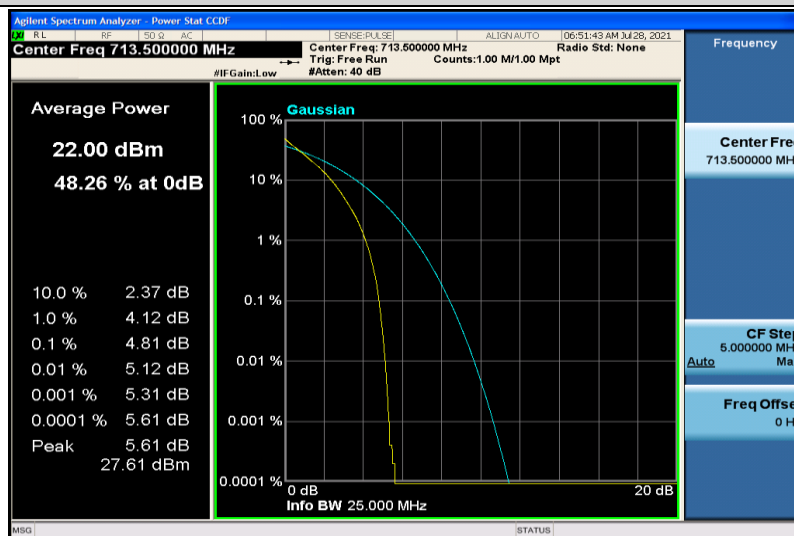
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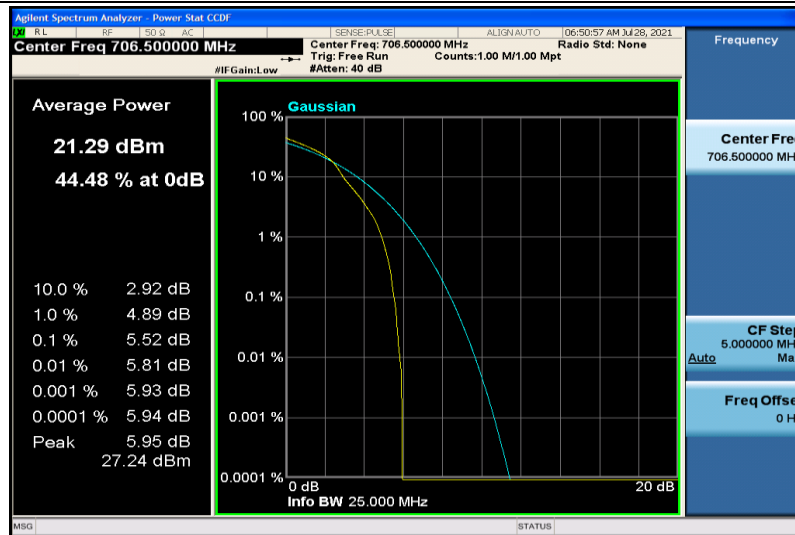
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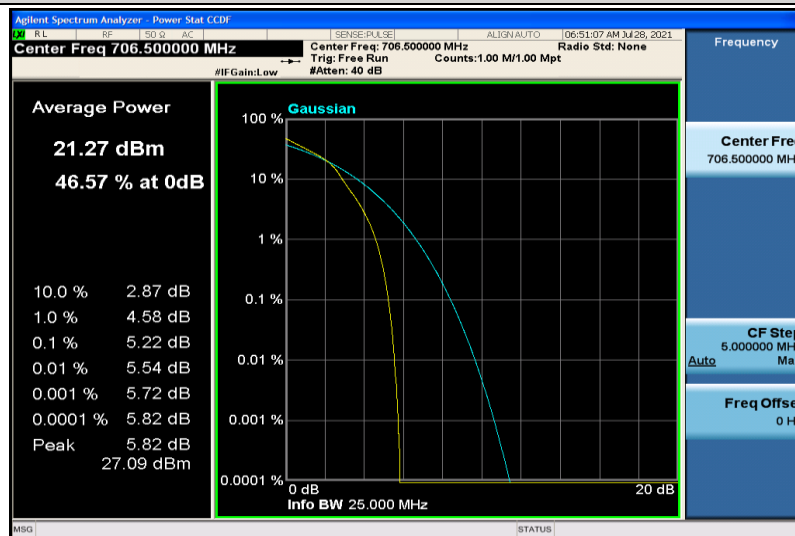
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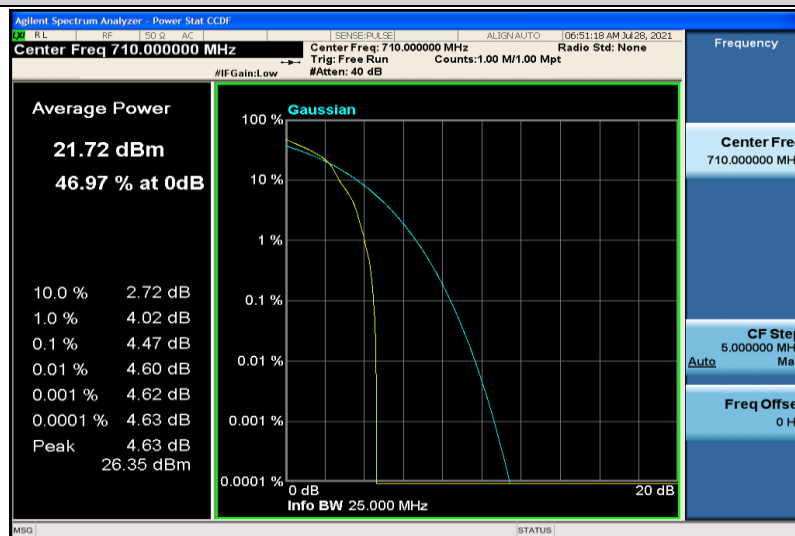
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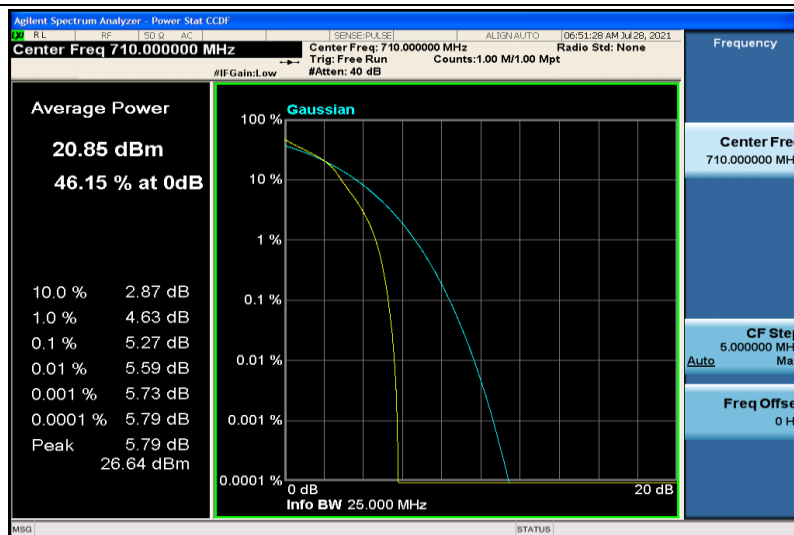
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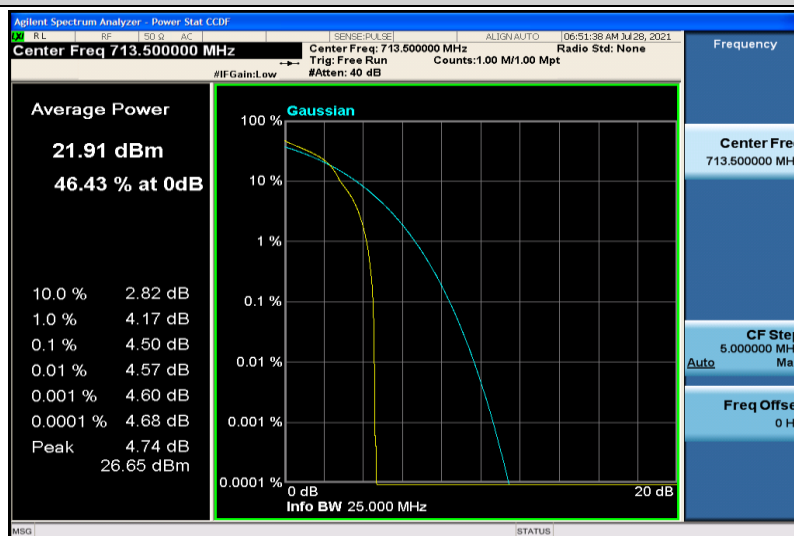
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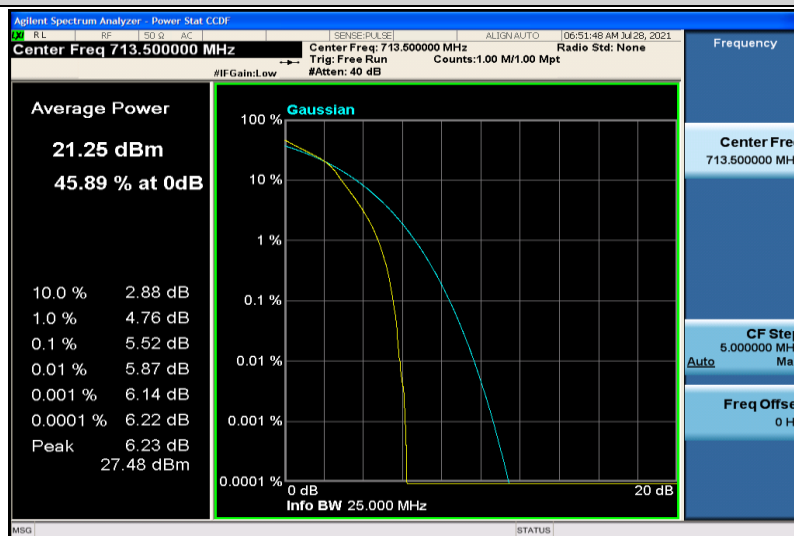
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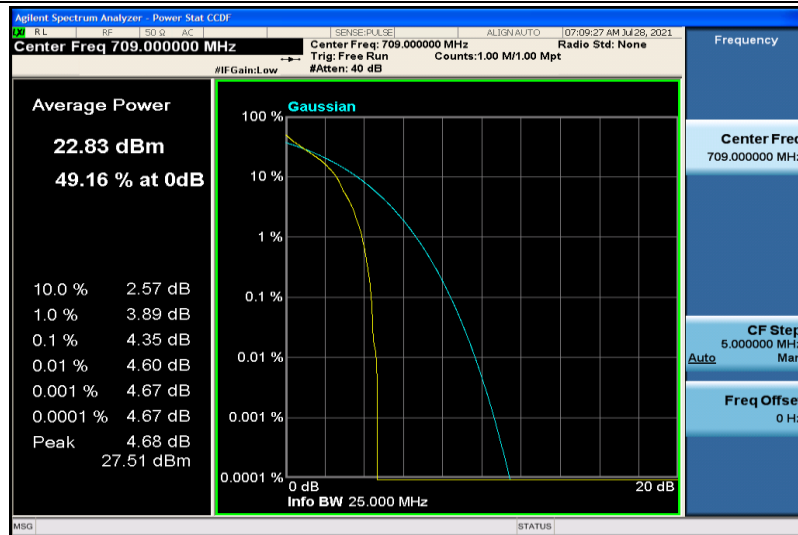
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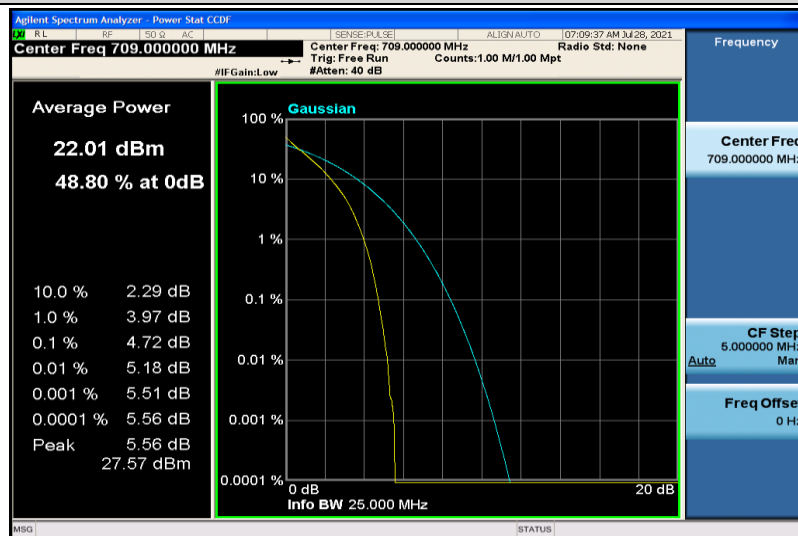
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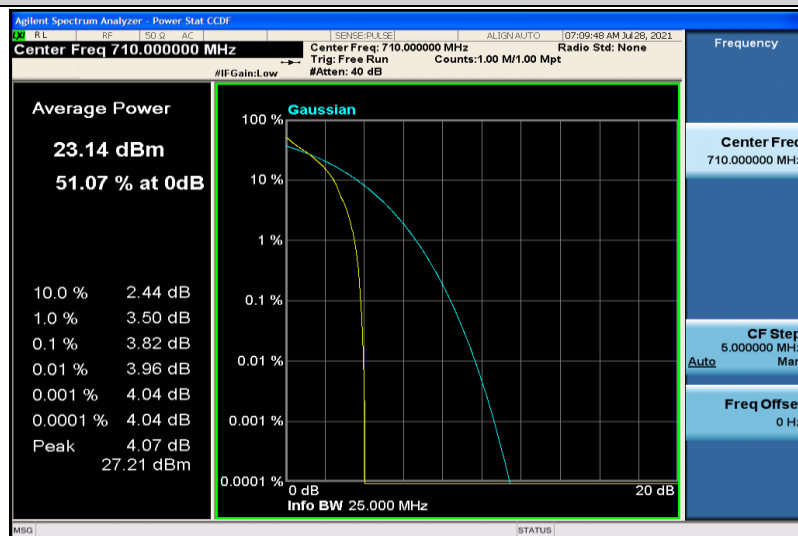
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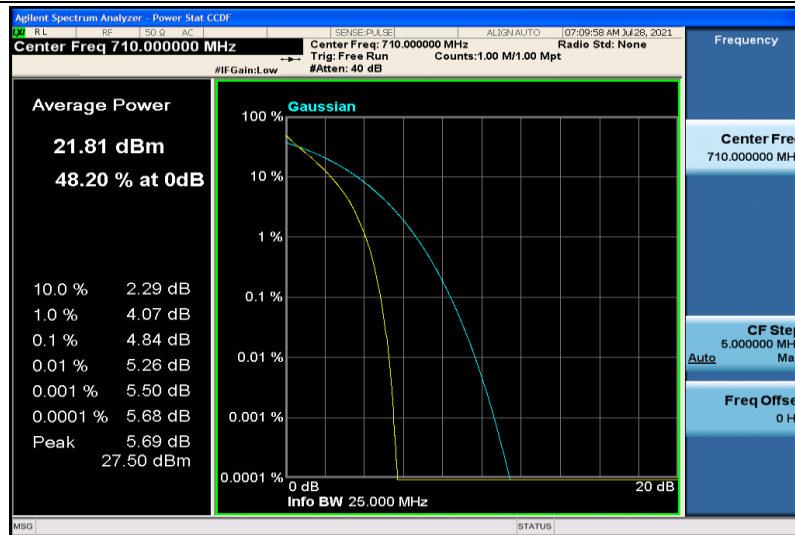
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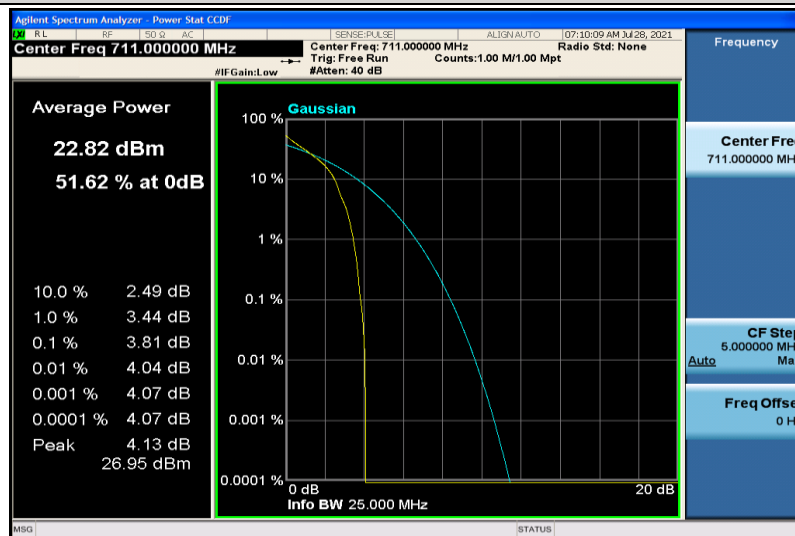
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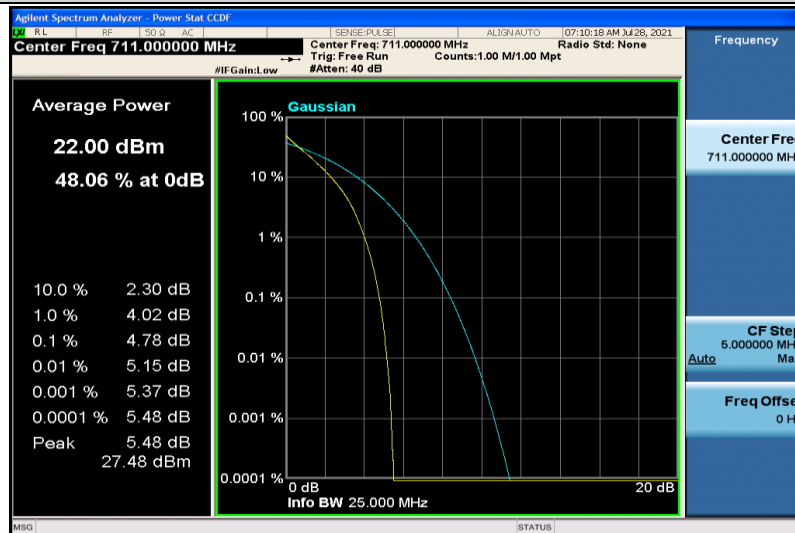
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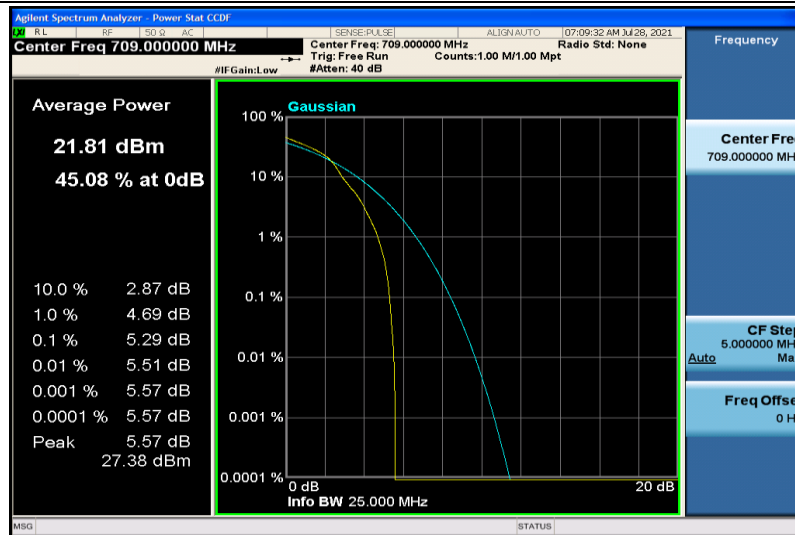
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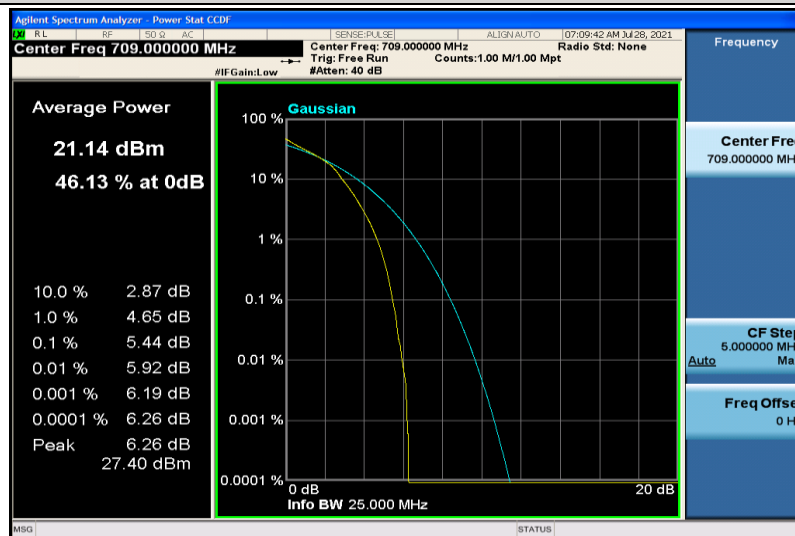
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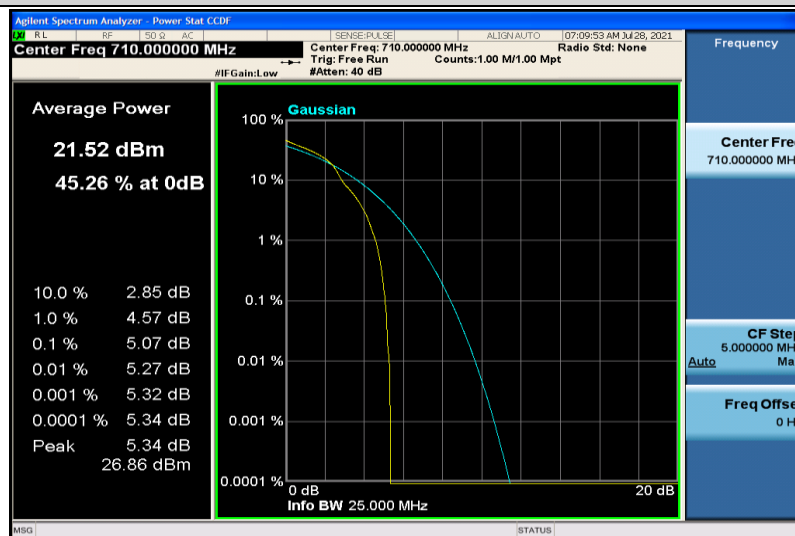
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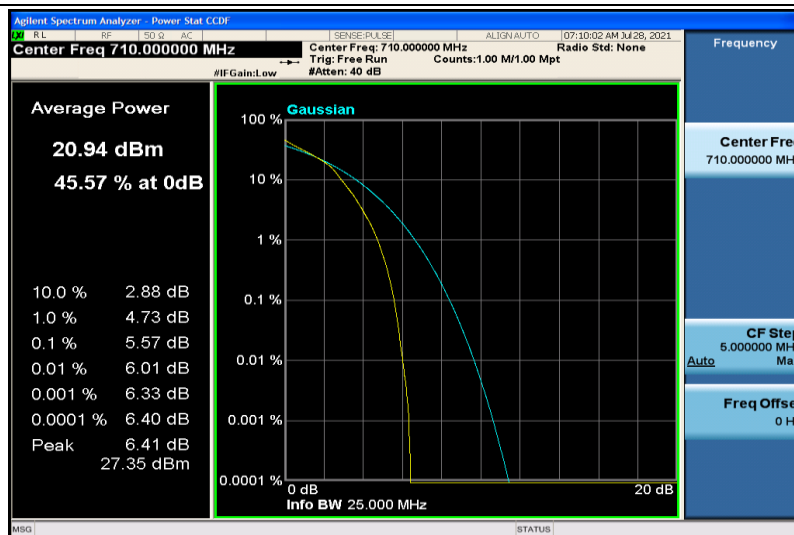
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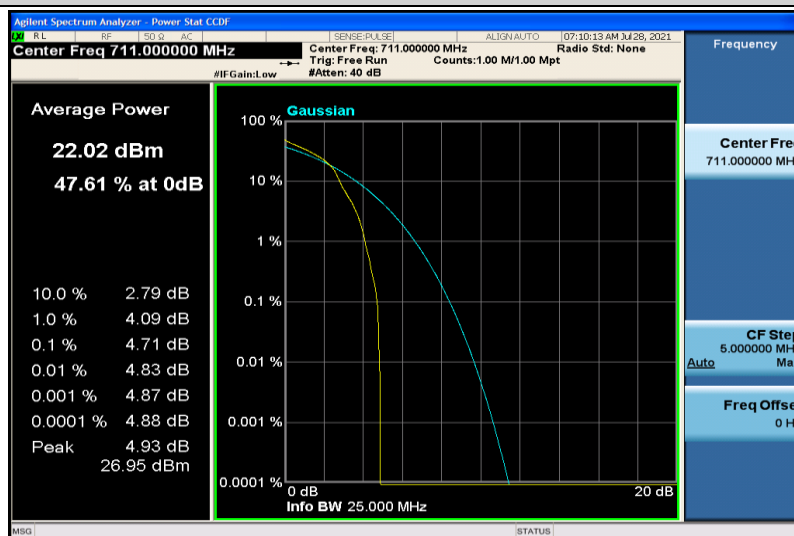
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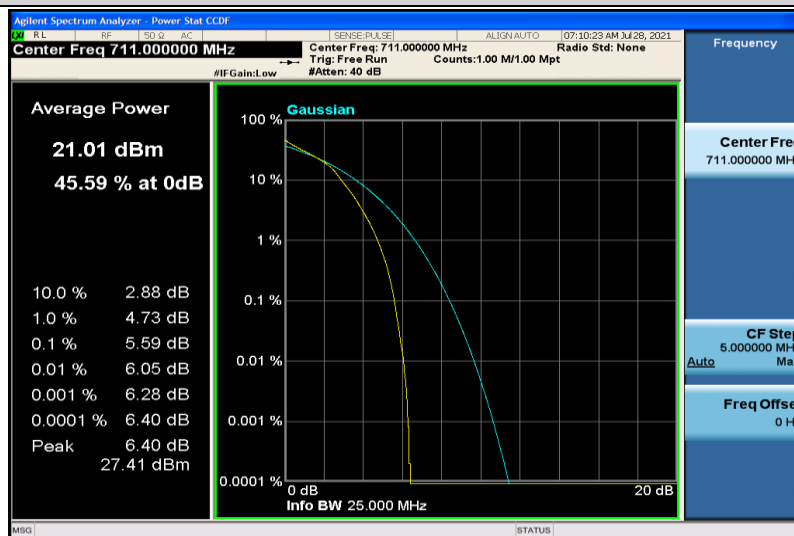
Band17-10MHz-16QAM-23790-1RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

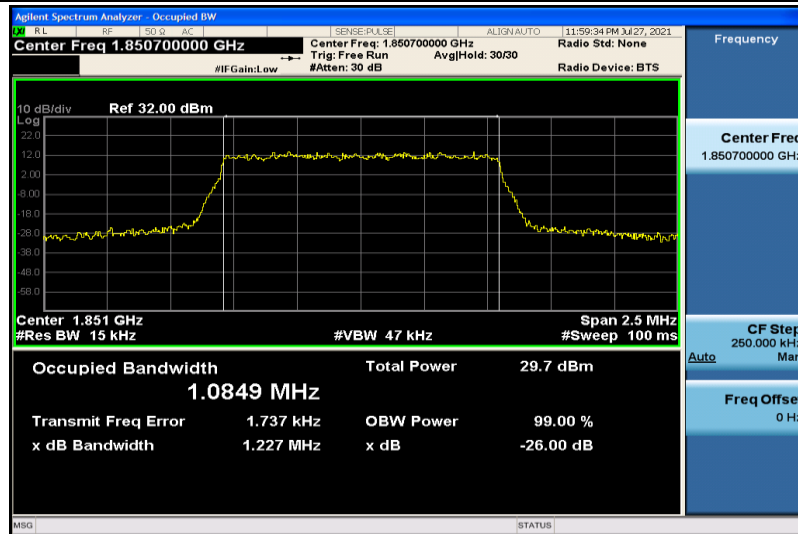
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0849	1.227	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0778	1.223	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0814	1.220	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0805	1.225	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0832	1.228	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0809	1.231	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6897	2.991	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6868	2.998	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6918	2.973	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6896	3.014	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6853	2.987	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6858	2.994	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4665	4.895	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4769	4.908	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4826	4.909	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4786	4.910	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4735	4.922	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4683	4.869	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9492	9.736	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9338	9.749	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9571	9.737	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9533	9.760	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9457	9.754	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9491	9.765	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.404	14.67	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.384	14.61	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.423	14.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.426	14.57	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.408	14.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.394	14.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.901	19.45	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.884	19.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.854	19.23	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.890	19.47	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.908	19.49	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.907	19.38	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0792	1.231	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0802	1.229	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0773	1.230	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0772	1.215	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0761	1.219	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0769	1.216	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6887	2.998	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6908	2.961	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6942	2.974	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6909	3.013	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6841	2.985	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6818	3.007	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4674	4.885	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4804	4.927	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4787	4.905	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4742	4.909	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4851	4.909	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4713	4.887	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9480	9.715	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9501	9.726	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9516	9.782	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9558	9.715	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9493	9.770	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9396	9.644	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.410	14.76	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.389	14.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.429	14.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.430	14.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.427	14.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.407	14.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.901	19.57	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.872	19.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.907	19.31	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.912	19.45	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.905	19.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.917	19.50	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4678	4.889	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4774	4.922	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4860	4.910	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4815	4.936	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4849	4.916	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4690	4.884	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9392	9.774	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9437	9.679	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9531	9.788	PASS

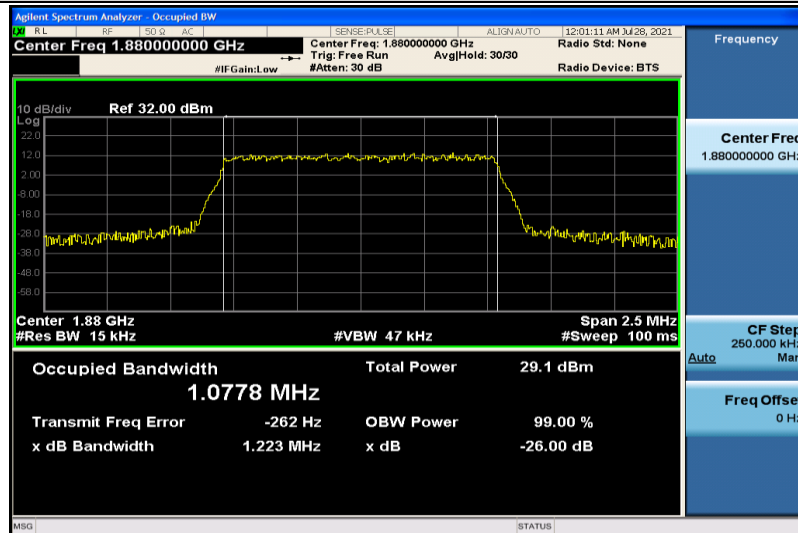
Band7	10MHz	16QAM	20800	50RB#0	8.9525	9.773	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9416	9.764	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9430	9.773	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.436	14.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.397	14.70	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.408	14.74	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.450	14.77	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.426	14.71	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.420	14.74	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.927	19.52	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.904	19.33	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.867	19.22	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.897	19.44	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.928	19.56	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.867	19.43	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0775	1.224	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0780	1.226	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0798	1.222	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0772	1.220	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0766	1.221	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0846	1.231	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6865	2.993	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6908	2.988	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6916	2.972	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6919	3.018	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6906	2.977	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6878	3.008	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4673	4.882	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4795	4.906	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4795	4.908	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4800	4.916	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4847	4.908	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4715	4.849	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9287	9.730	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9298	9.720	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9518	9.759	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9430	9.763	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9338	9.757	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9476	9.708	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4655	4.876	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4787	4.914	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4844	4.901	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4736	4.914	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4856	4.911	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4716	4.880	PASS

Band17	10MHz	QPSK	23780	50RB#0	8.9272	9.727	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9336	9.686	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9514	9.755	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9543	9.738	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9481	9.743	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9397	9.695	PASS

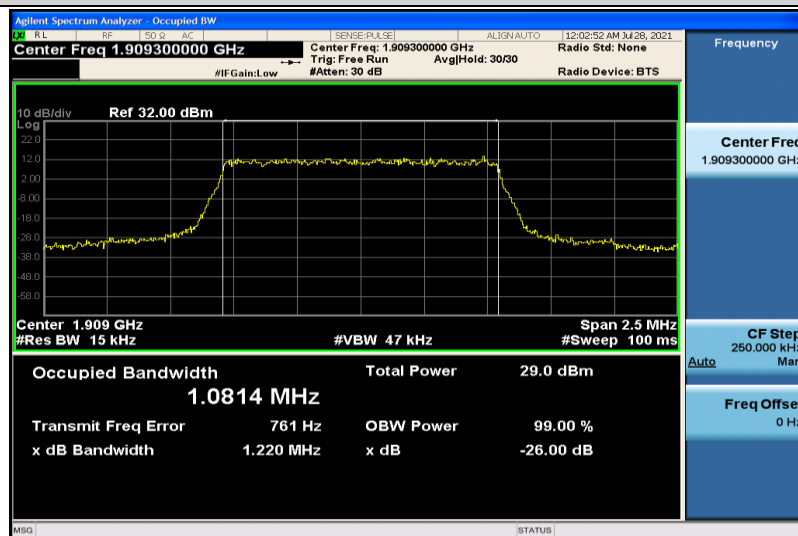
Test Graphs



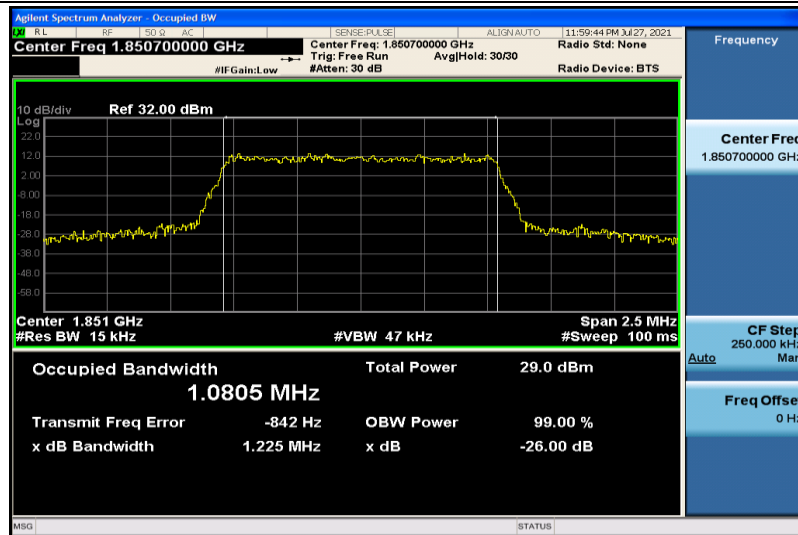
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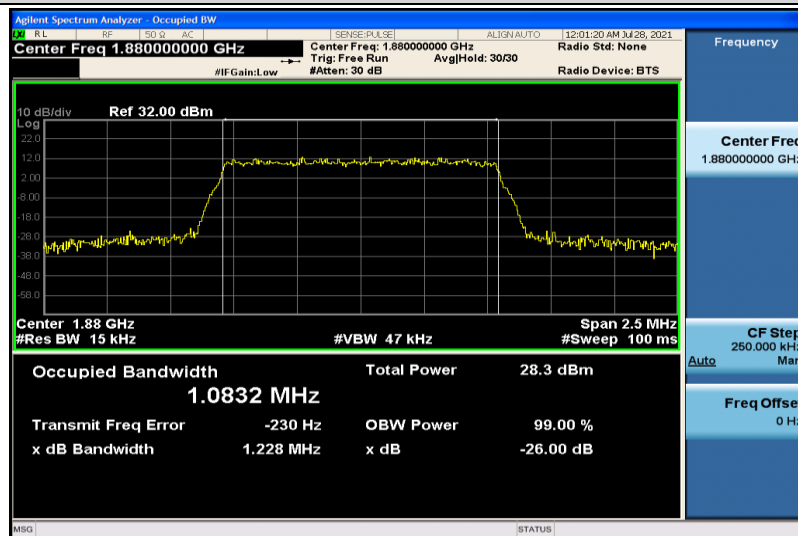
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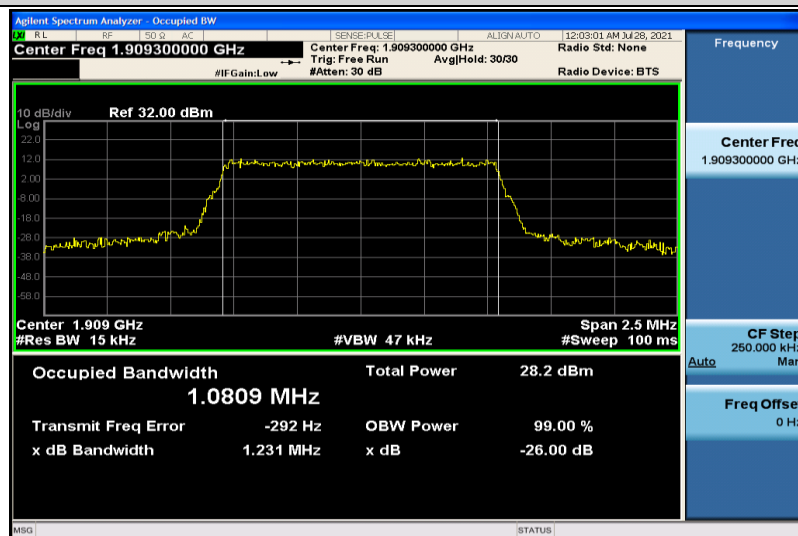
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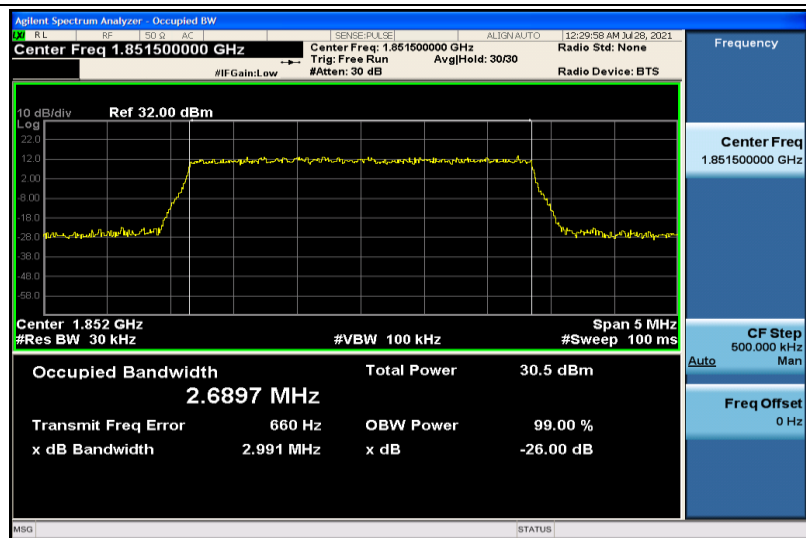
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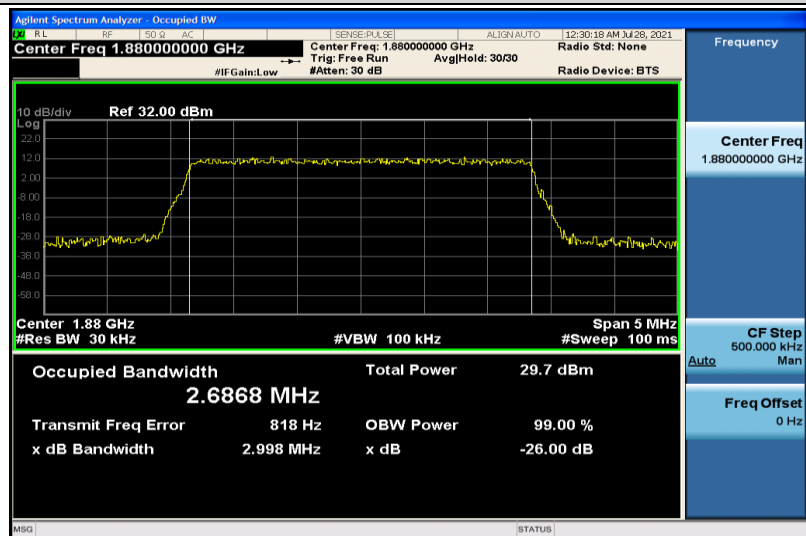
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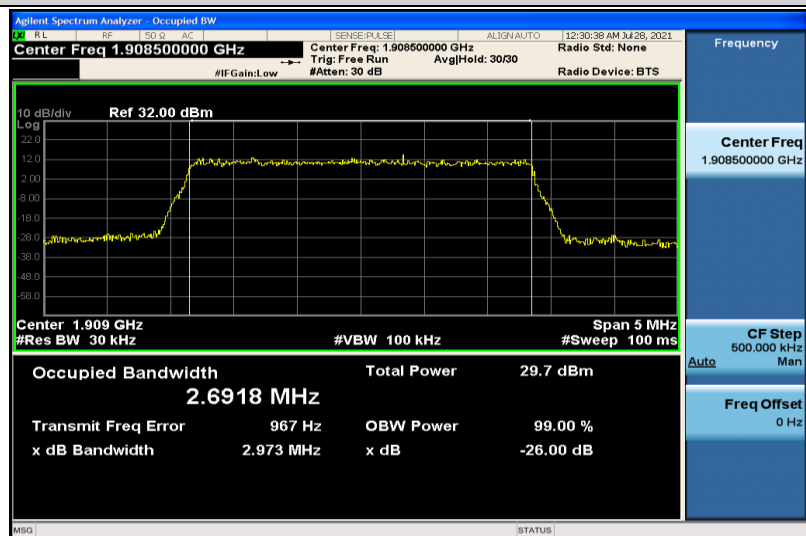
Band2-1.4MHz-16QAM-19193-6RB#0-1.0809



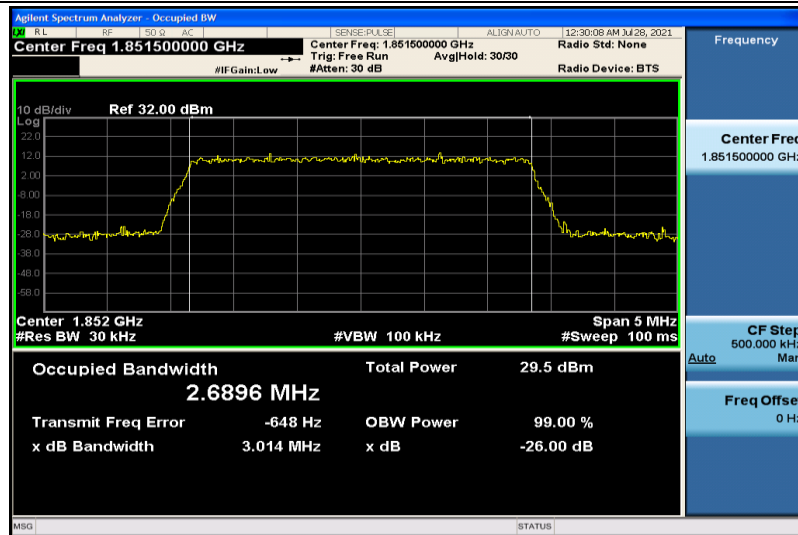
Band2-3MHz-QPSK-18615-15RB#0-2.6897



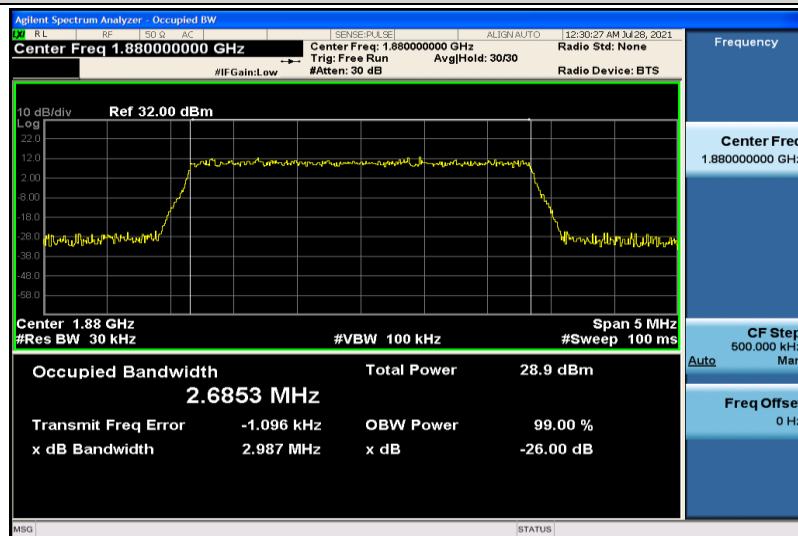
Band2-3MHz-QPSK-18900-15RB#0-2.6868



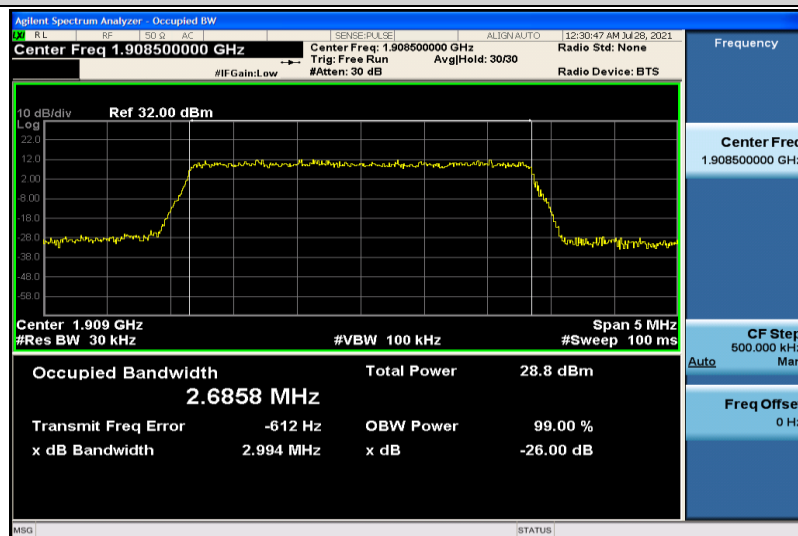
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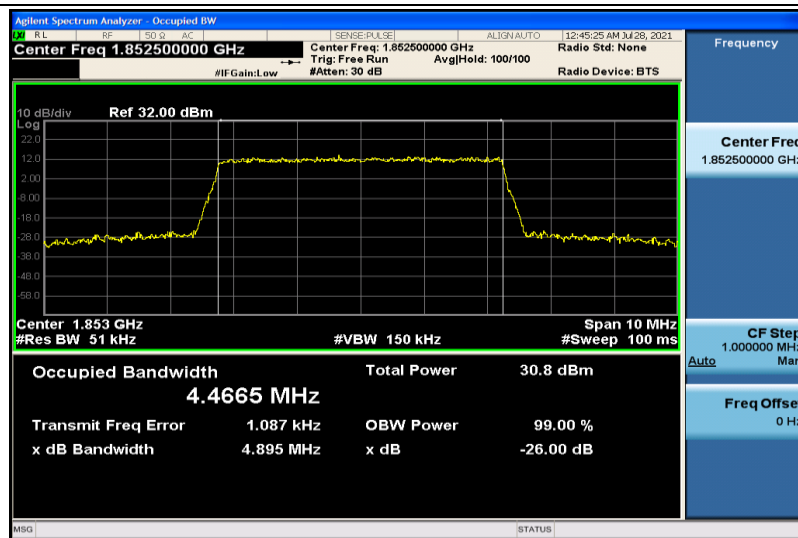
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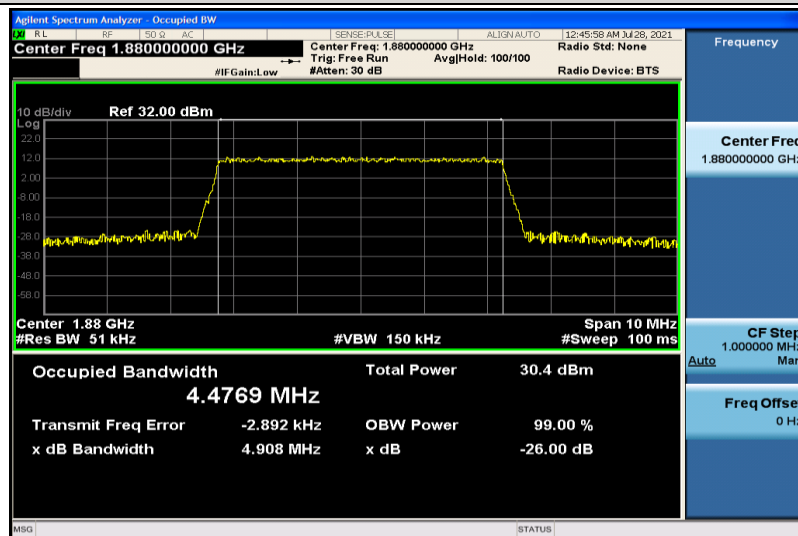
Band2-3MHz-16QAM-18900-15RB#0-2.6853



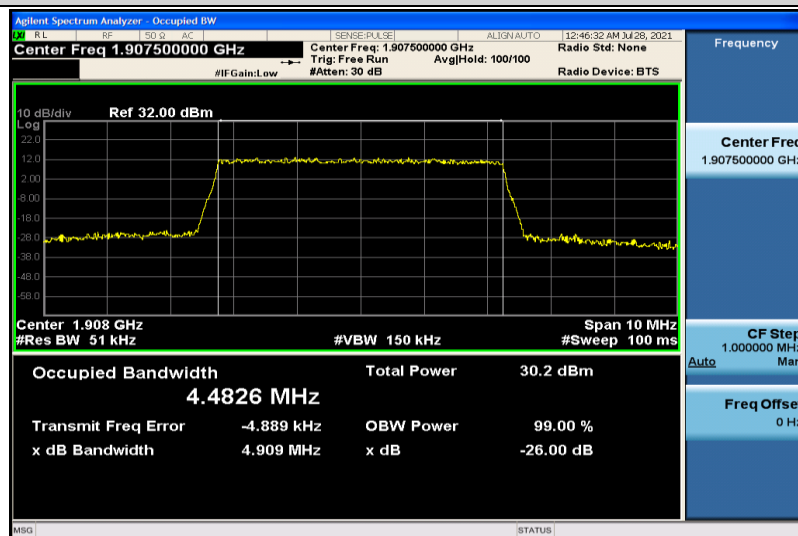
Band2-3MHz-16QAM-19185-15RB#0-2.6858



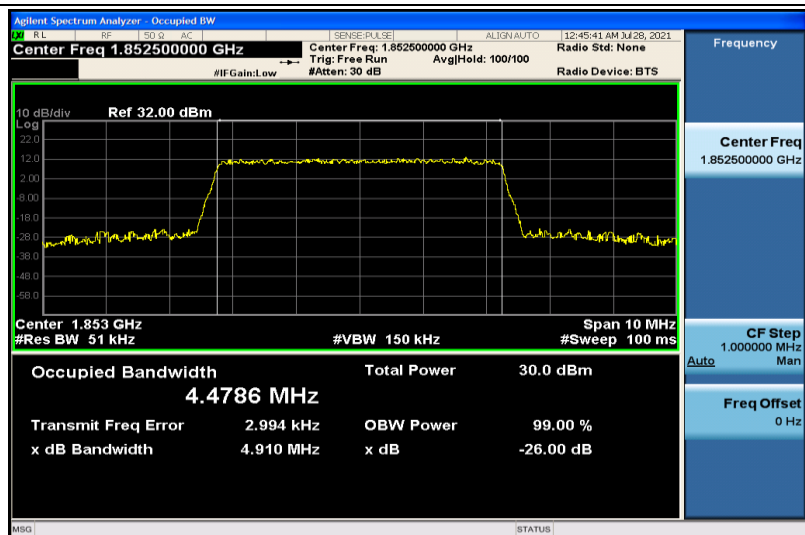
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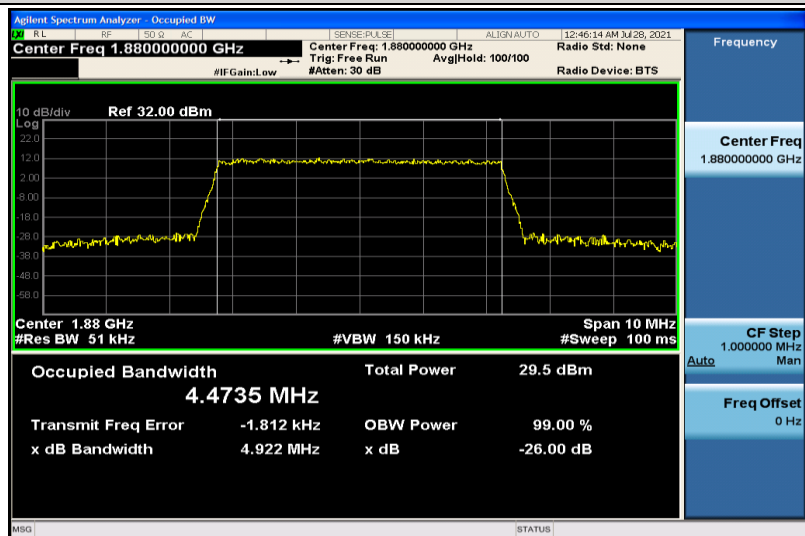
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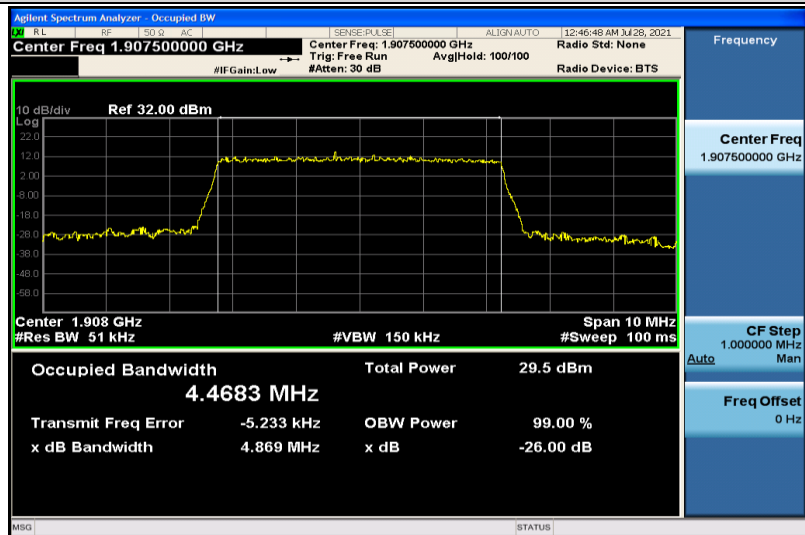
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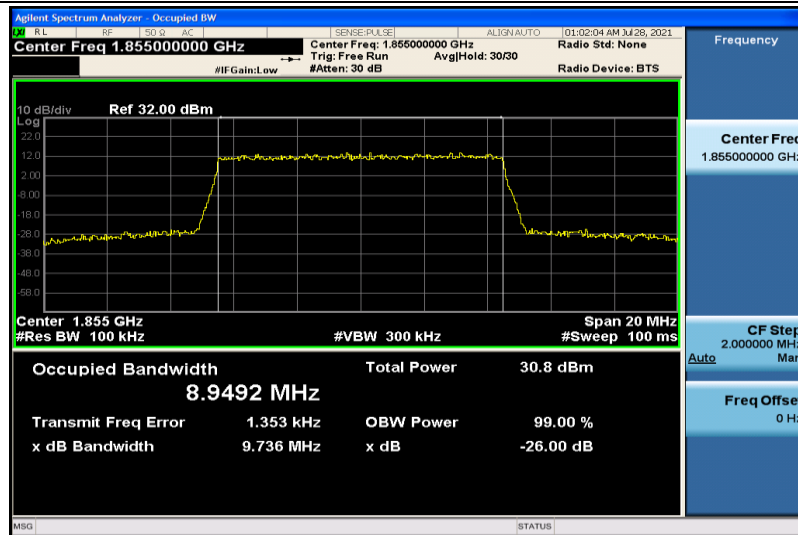
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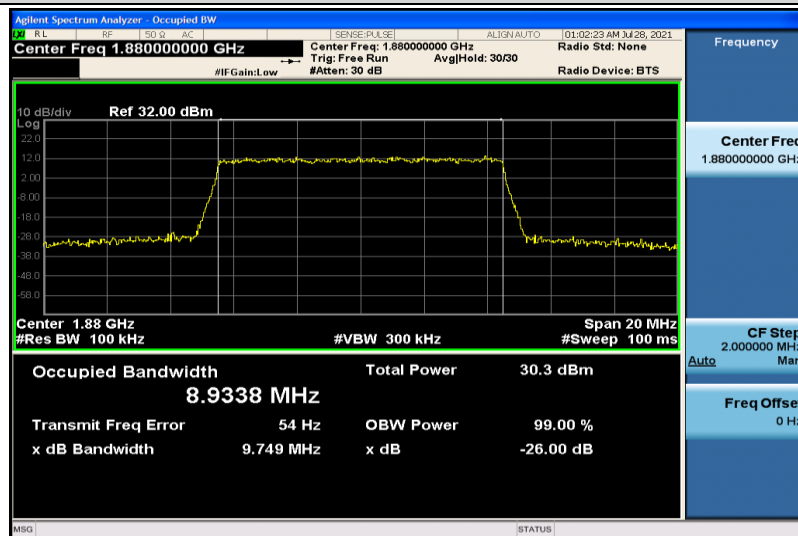
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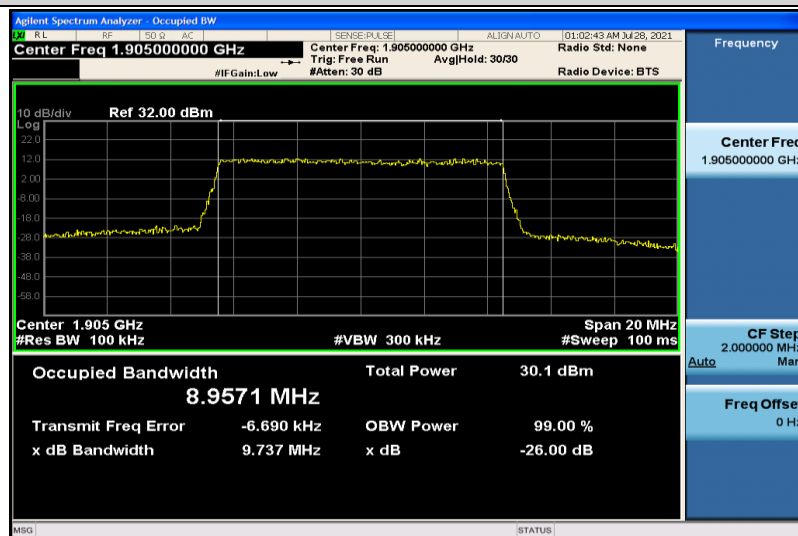
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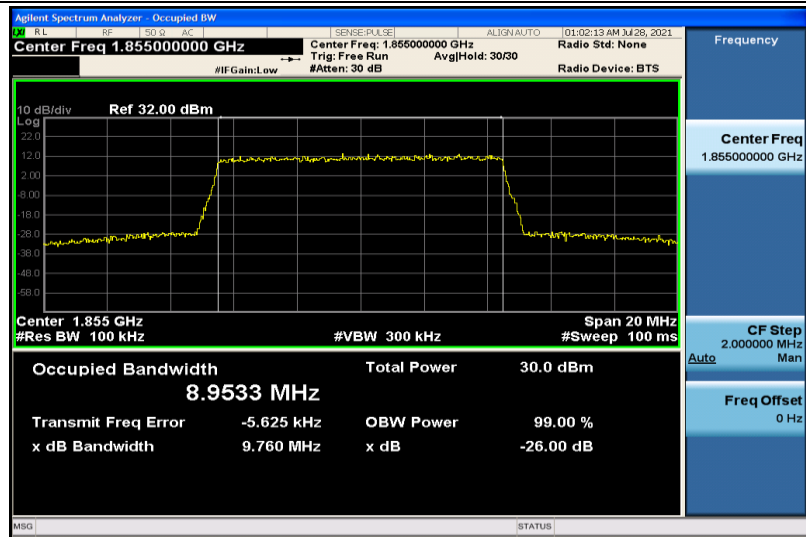
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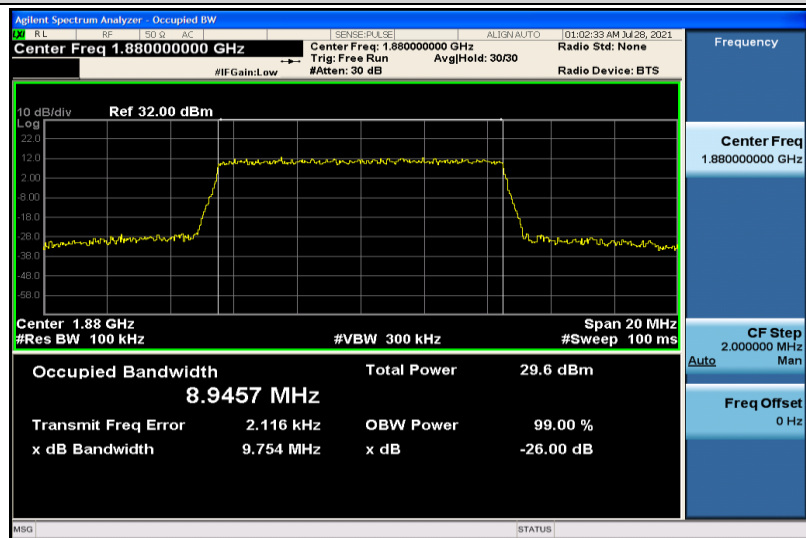
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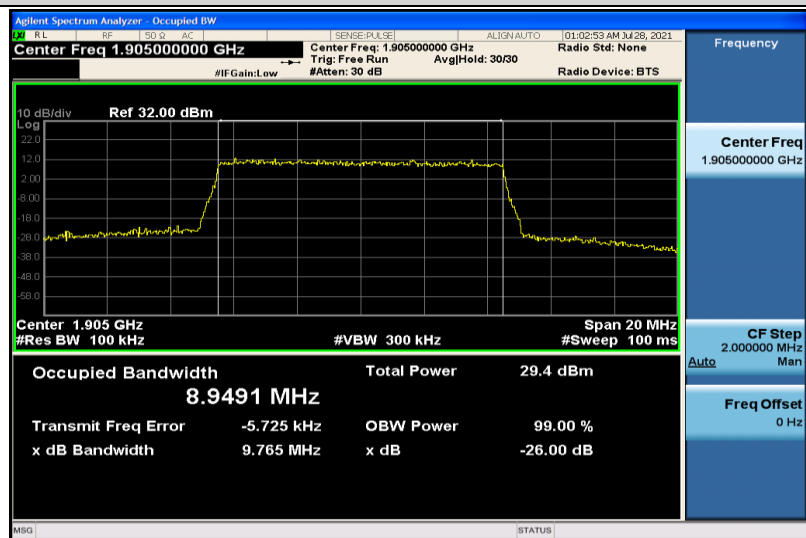
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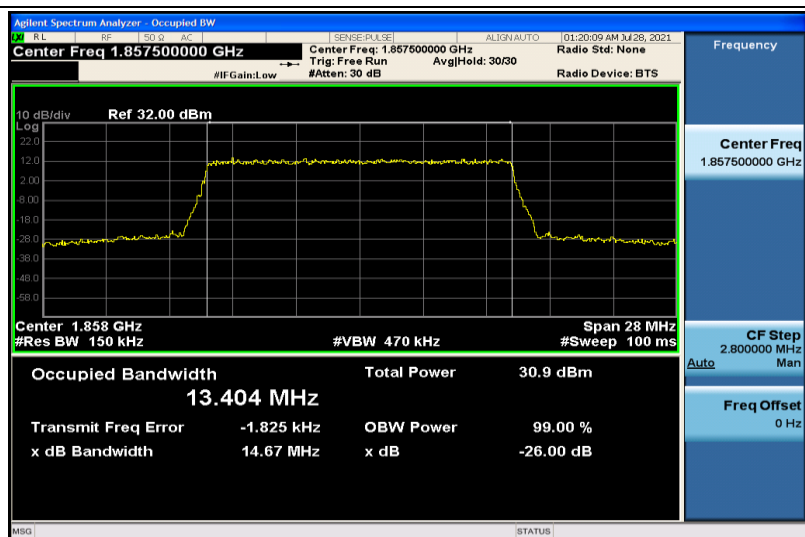
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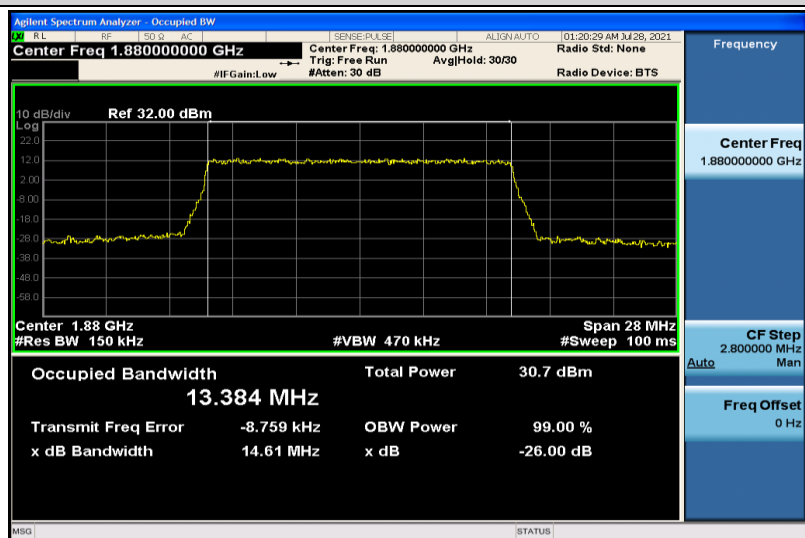
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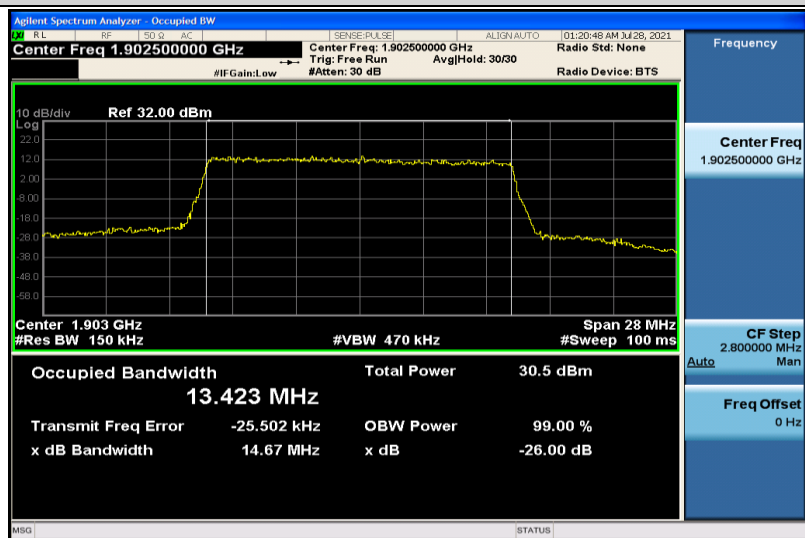
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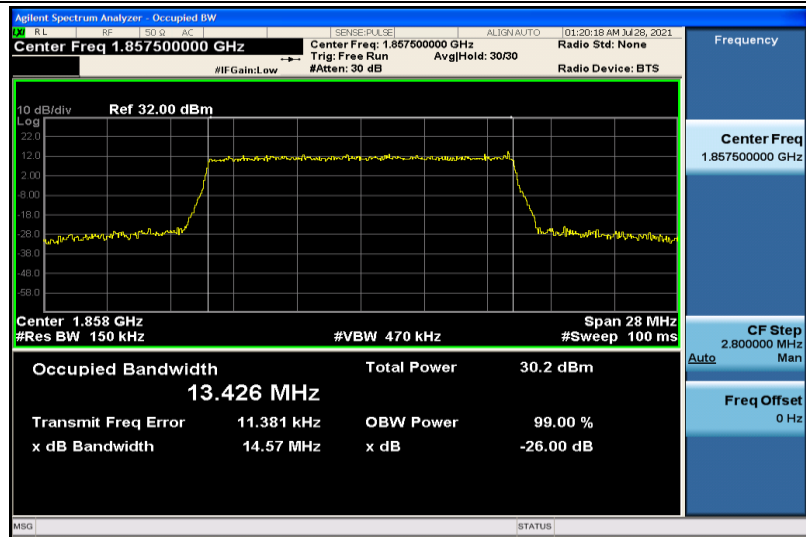
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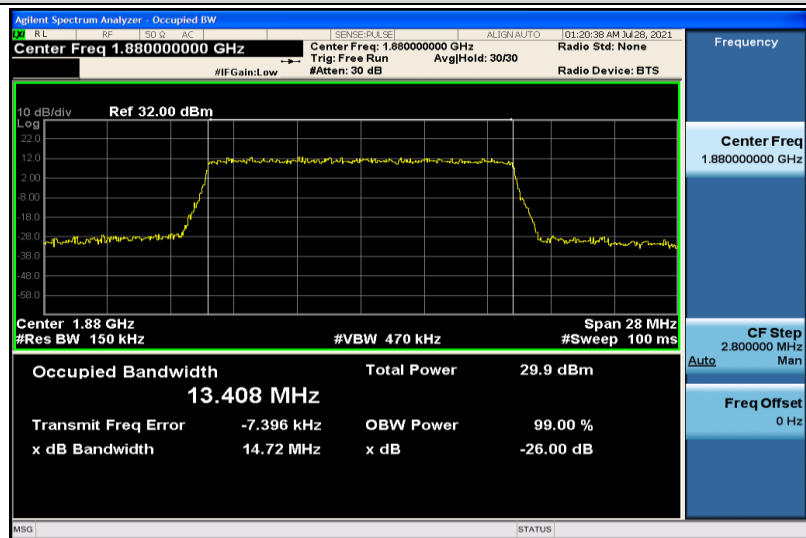
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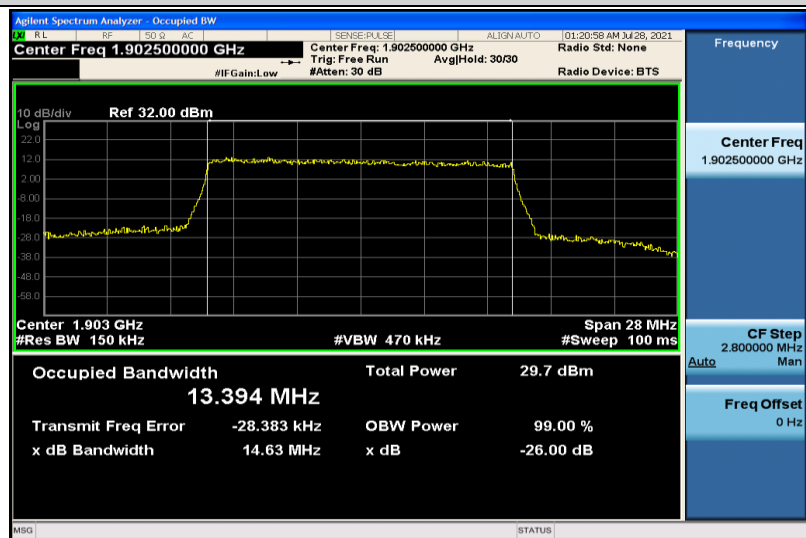
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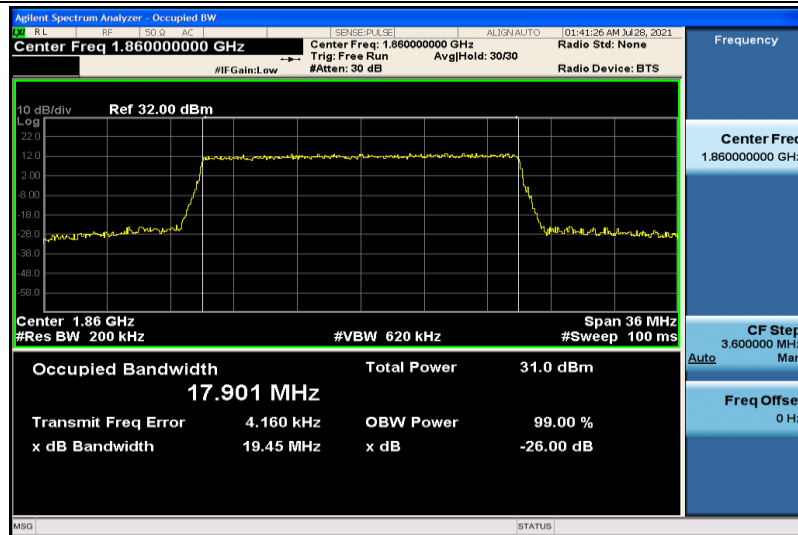
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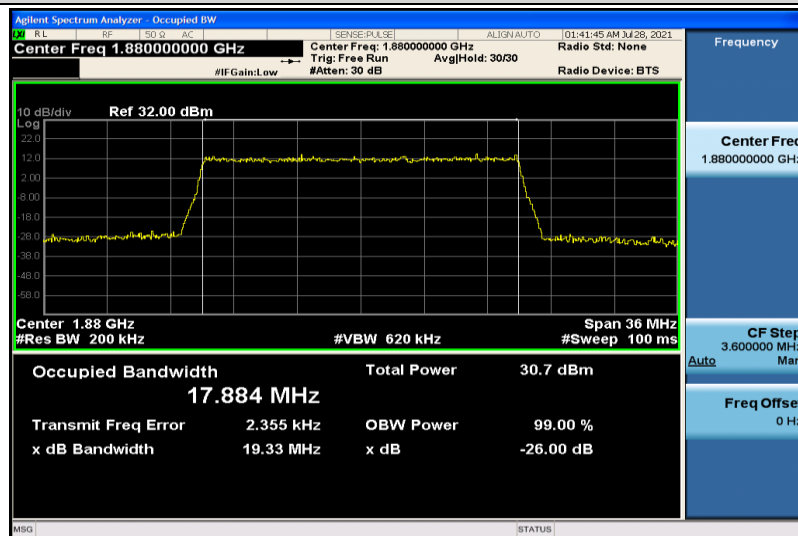
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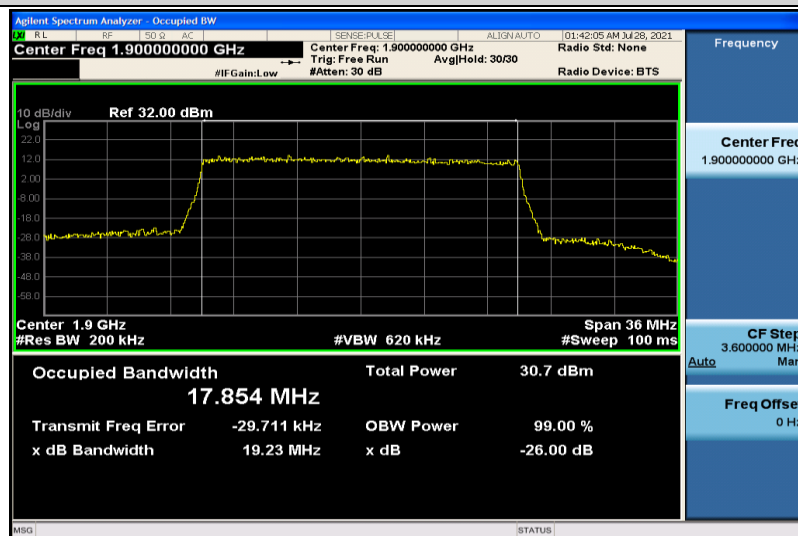
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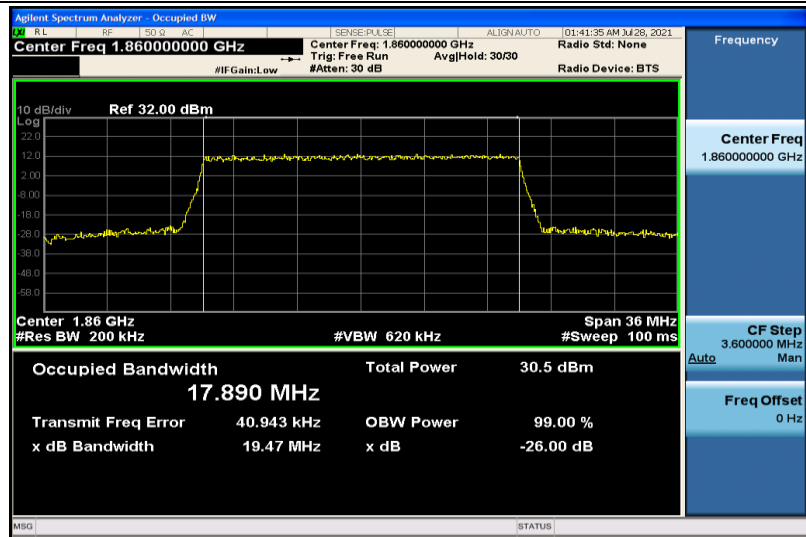
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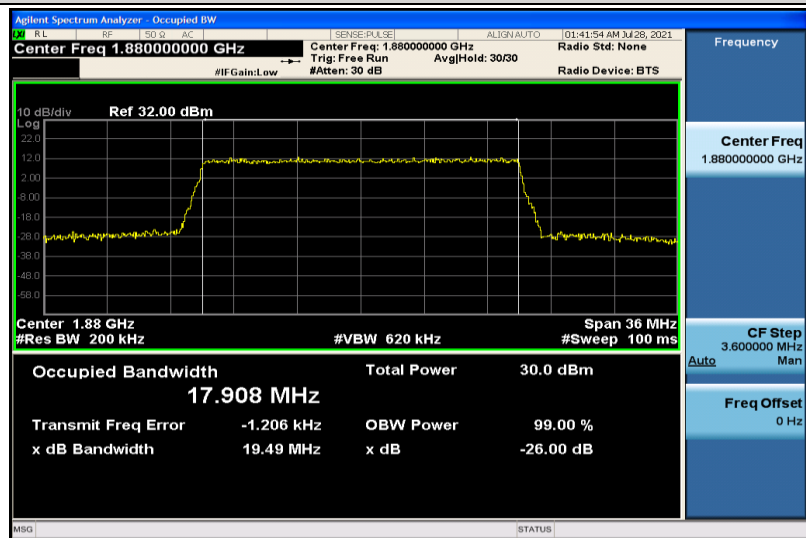
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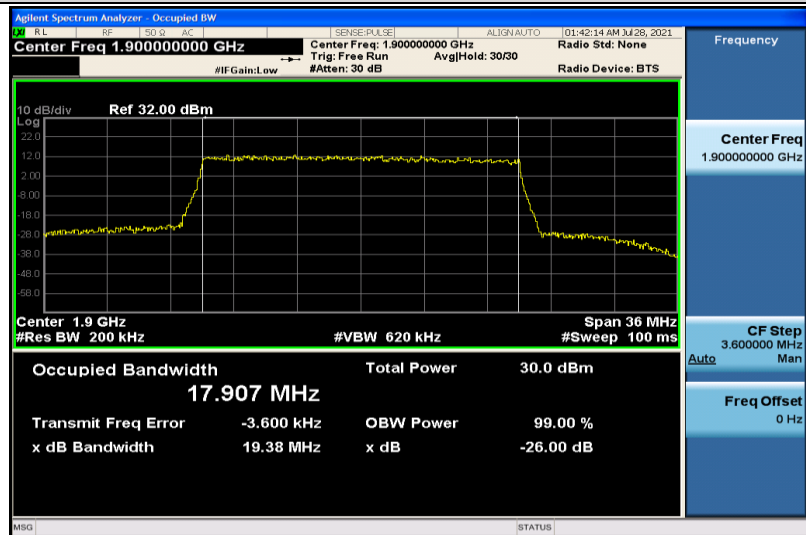
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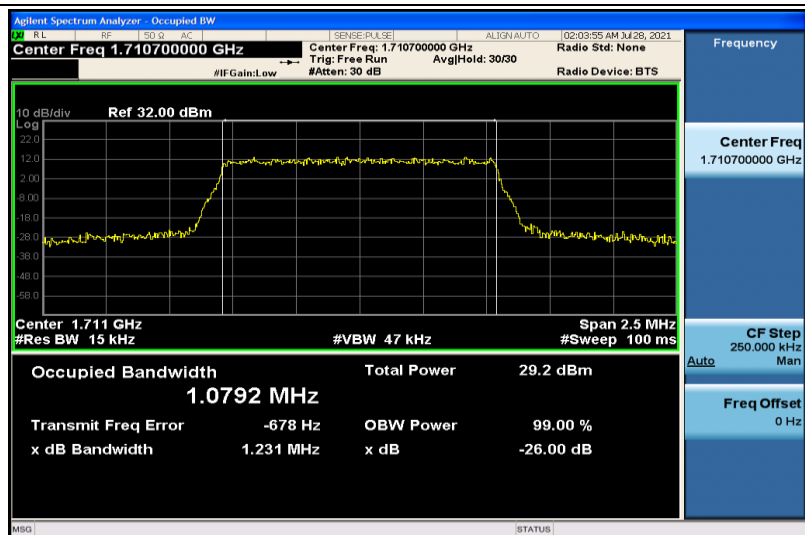
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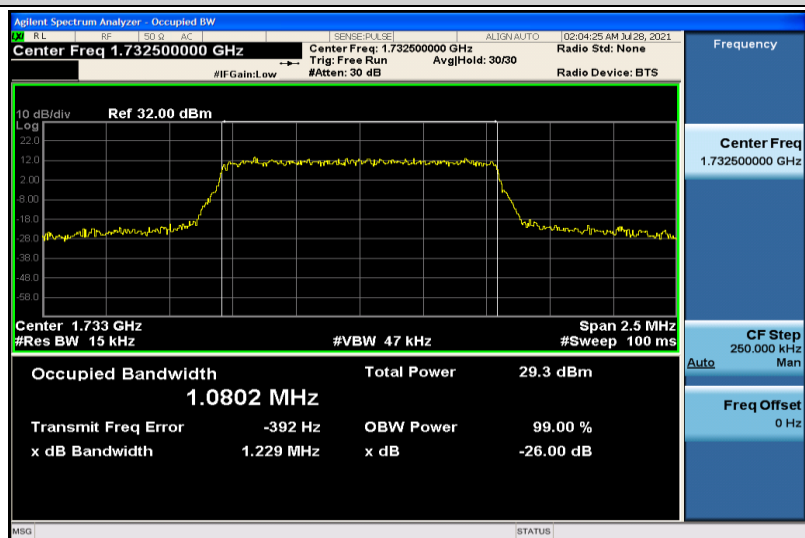
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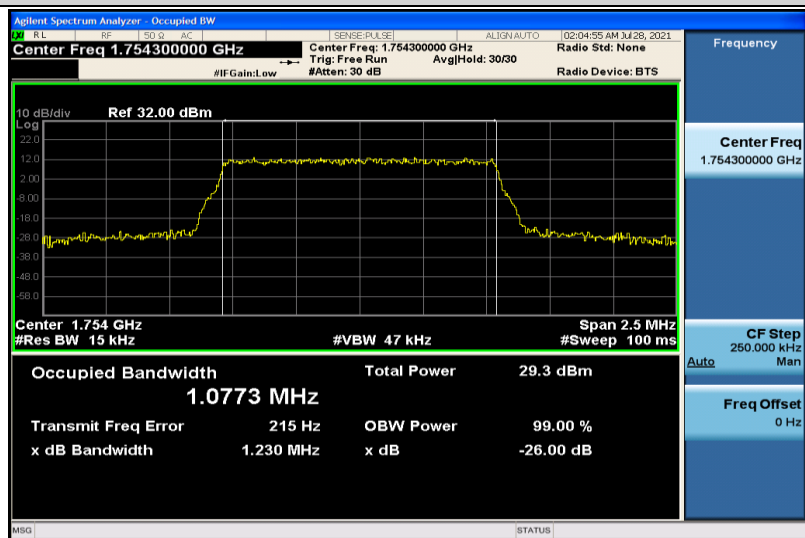
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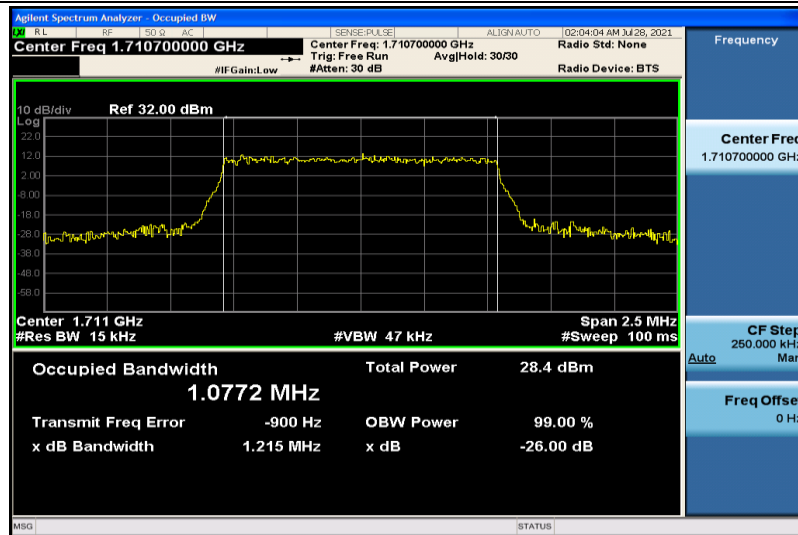
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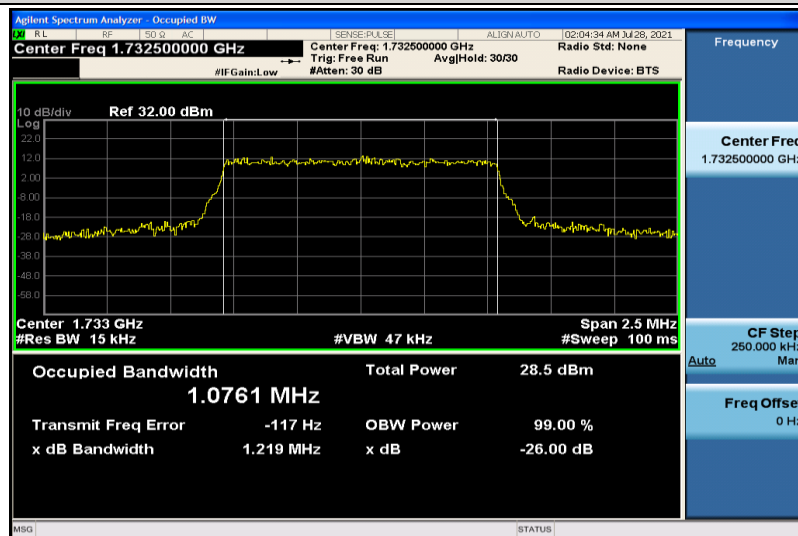
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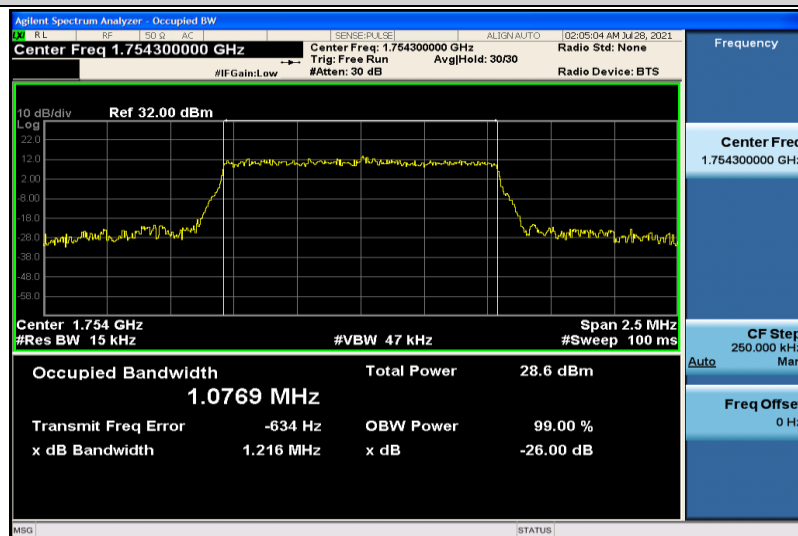
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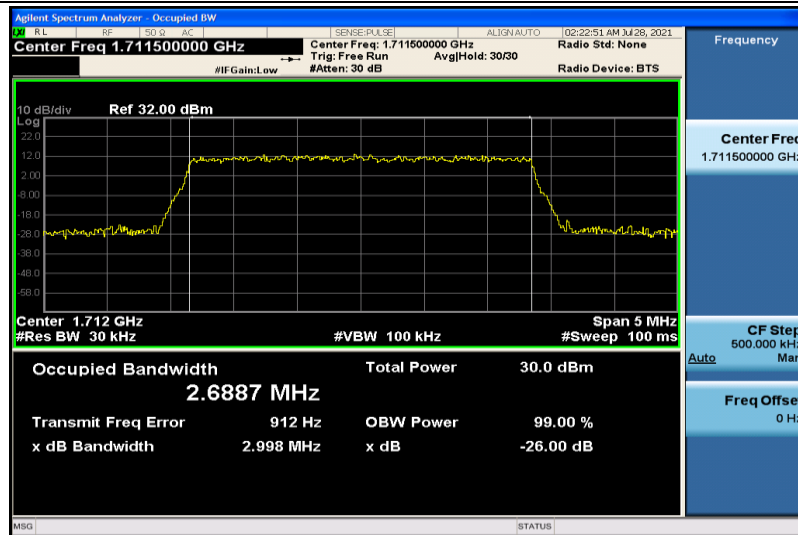
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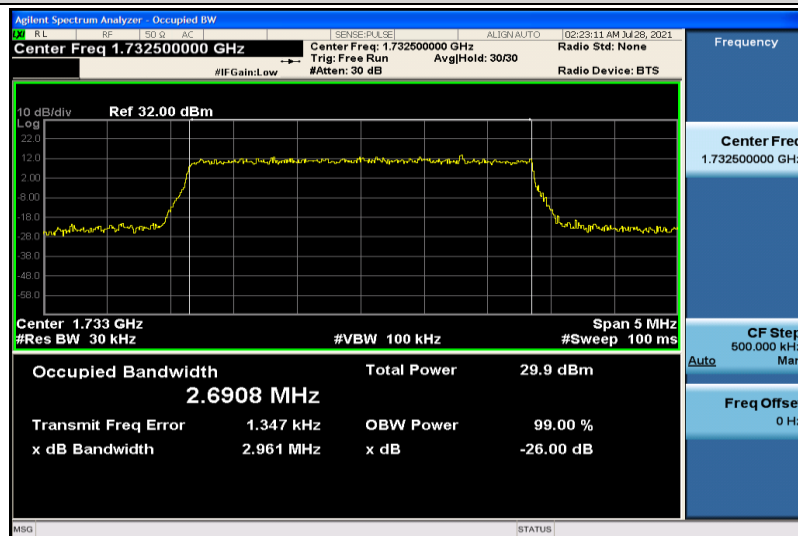
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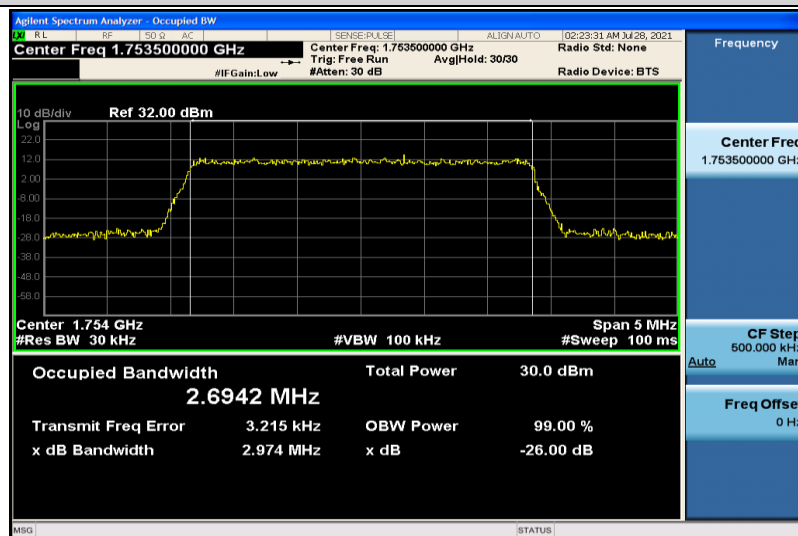
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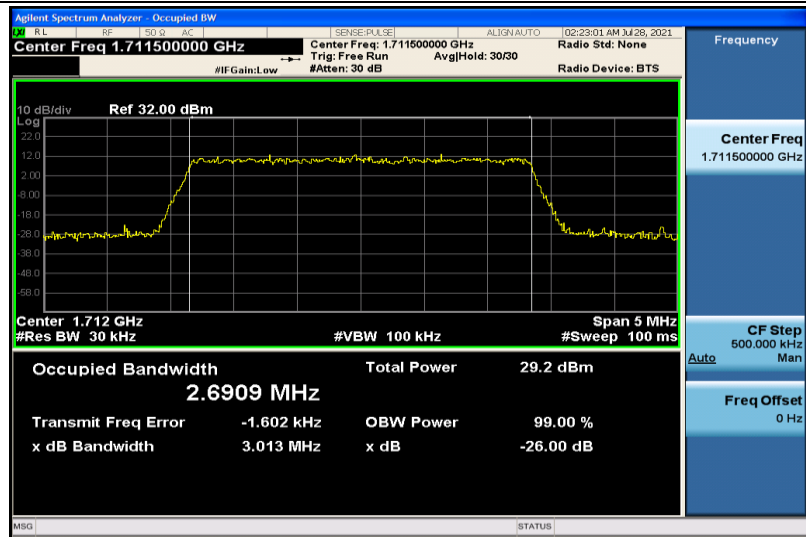
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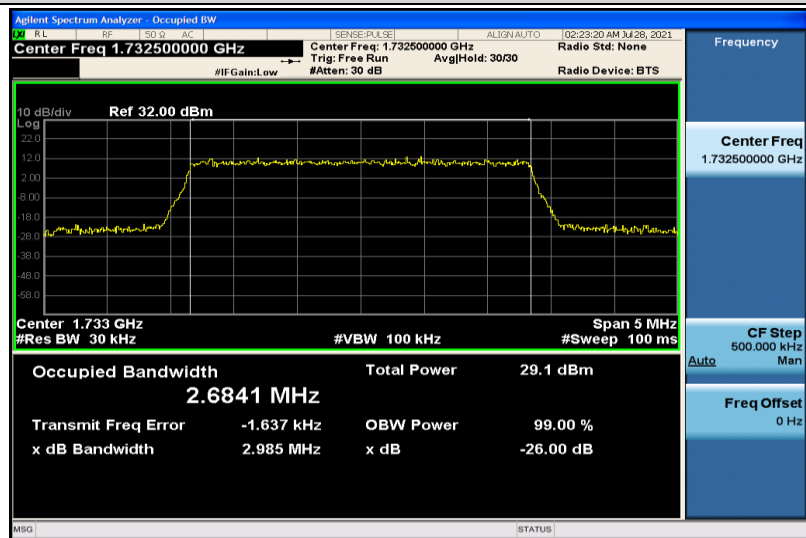
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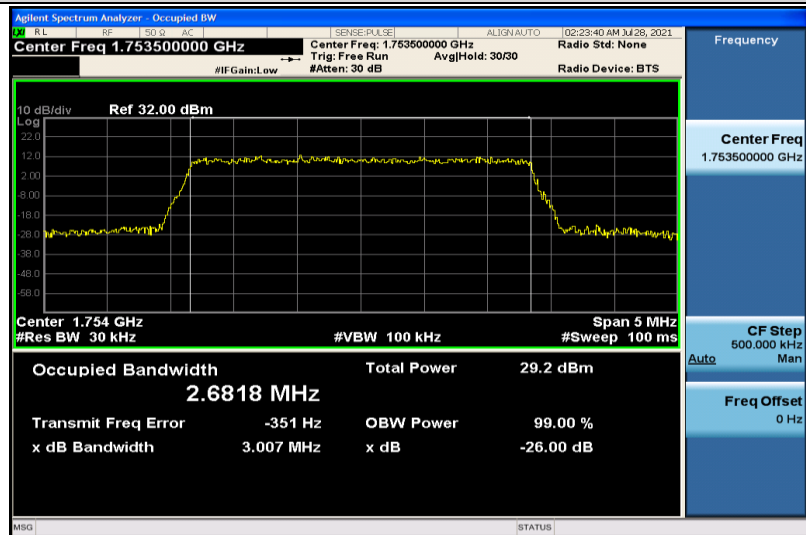
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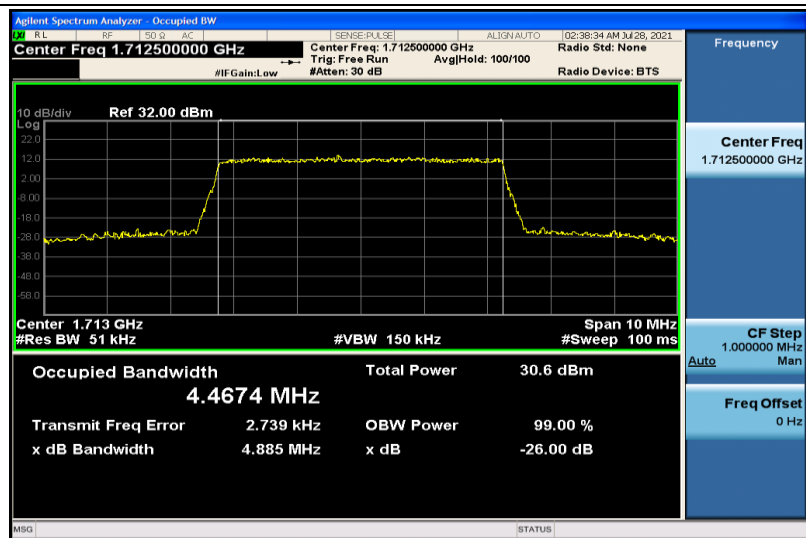
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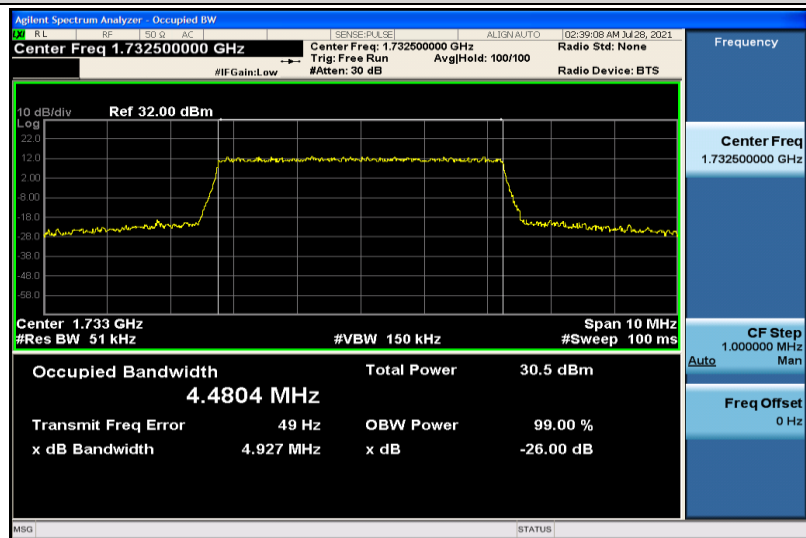
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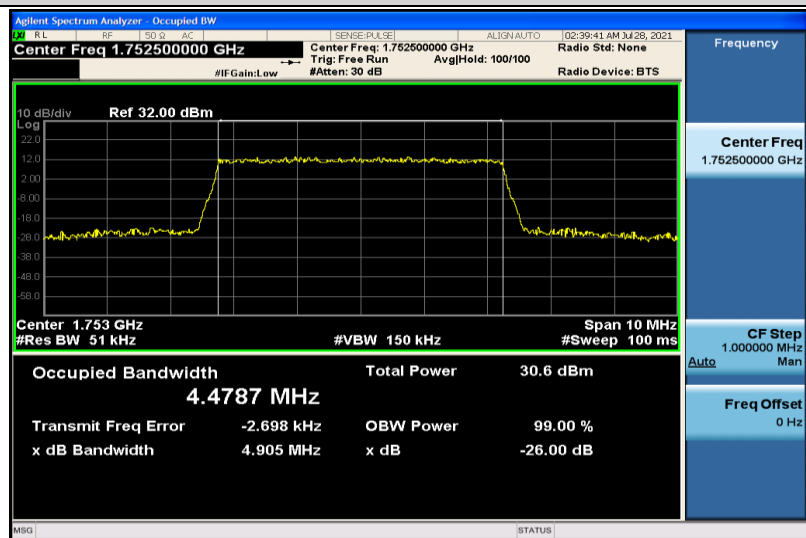
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Band4-5MHz-QPSK-19975-25RB#0-4.4674



Band4-5MHz-QPSK-20175-25RB#0-4.4804



Band4-5MHz-QPSK-20375-25RB#0-4.4787